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**EVALUATION ON BACTERIA AND MICROBES CONSORTIUM  
FOR CHROMIUM DETOXIFICATION WITH SPECIAL  
REFERENCE TO SAFETY ENVIRONMENT**

**BORKAR MANASI MAROTI**

Research Scholar, Department of Microbiology  
Mansarovar Global University, Sehore, M.P., India.

**ABSTRACT**

The industrial operations, including electroplating, tanning leather, mining, chemical processing, refractories, and the paint and pigment sectors, utilize the well-known hazardous heavy metal chromium. Additionally, the sludge and wastewater from these enterprises leak chromium into the environment, contaminating metals and destroying terrestrial and aquatic ecosystems. Several research also demonstrated that bacterial consortia improve beneficial traits in crops when compared to individual bacterial strains. This is the result of their growth promotion programs and thorough biological control plan. The formation of these consortiums may improve agricultural crops' salinity, pest control, drought tolerance, nitrogen uptake, and resistance to plant infections. In this article, evaluation on bacteria and microbe's consortium for chromium detoxification with special reference to safety environment has been discussed.

***Keywords: Bacteria, Microbes, Consortium, Chromium, Detoxification, Environment.***